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Introduction

New Mexico – Arizona Group PBR

Kirtland AFB

Contract Number: FA8903-13-C-0008

Period of Performance: 20 September 2013 – 20 September 2023

Prime: FPM Remediations, Inc. (FPM)

Team Member: URS Corporation (URS)



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Key Project Team Members/Contact Information

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Project Background – Kirtland AFB

- The Base is located southeast of and adjacent to the City of Albuquerque, NM and encompasses 52,287 acres.
- Environmental remediation follows the RCRA process and is regulated by the Kirtland AFB RCRA Permit No. NM9570024423. Regulatory enforcement authority is NMED.
- The MMRP sites will follow the CERCLA process.



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Project Background – Kirtland AFB PBR

- Total of 19 sites (12 ERP and 7 MMRP) in PBR.
 - Site Closeout (SC) at 10 sites (7 ERP and 3 MMRP)
 - Response Complete (RC)/Optimized Exit Strategy (OES)* at 5 sites (1 ERP and 4 MMRP)
 - OES* at 3 ERP sites
 - RCRA Facility Investigation (RFI) at 1 ERP site

** Optimized Exit Strategy (OES) includes plan and implementation of elements (i.e., RA-O/LTM, LUC Inspections).*



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Site Closeouts – 7 ERP Sites

WP026	Base Lagoons/Golf Course Ponds	OT572	Building 5700-1
ST070E	Oil/Water Separator (ST-219)	OT573	Asphalt Dump Area
PL567	UST 58	SS575	Transient Alert Pad
CW571	ZIA Park		

Response Complete/Optimized Exit Strategy

ST105 TCE/Nitrate Contaminated Groundwater

Optimized Exit Strategy

LF-001 Landfill No. 1
LF-002 Landfill No. 2
LF-008 Landfills No. 4, 5, and 6

RFI

CG-570 EOD Hill



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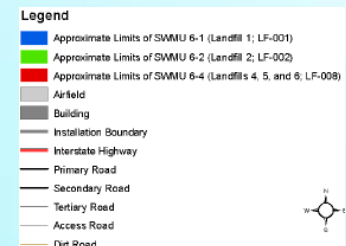
Site Specific Technical Approaches Environmental Restoration Program Sites



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LF001 – Landfill No. 1; LF002 – Landfill No. 2; and LF008 – Landfills 4, 5, and 6

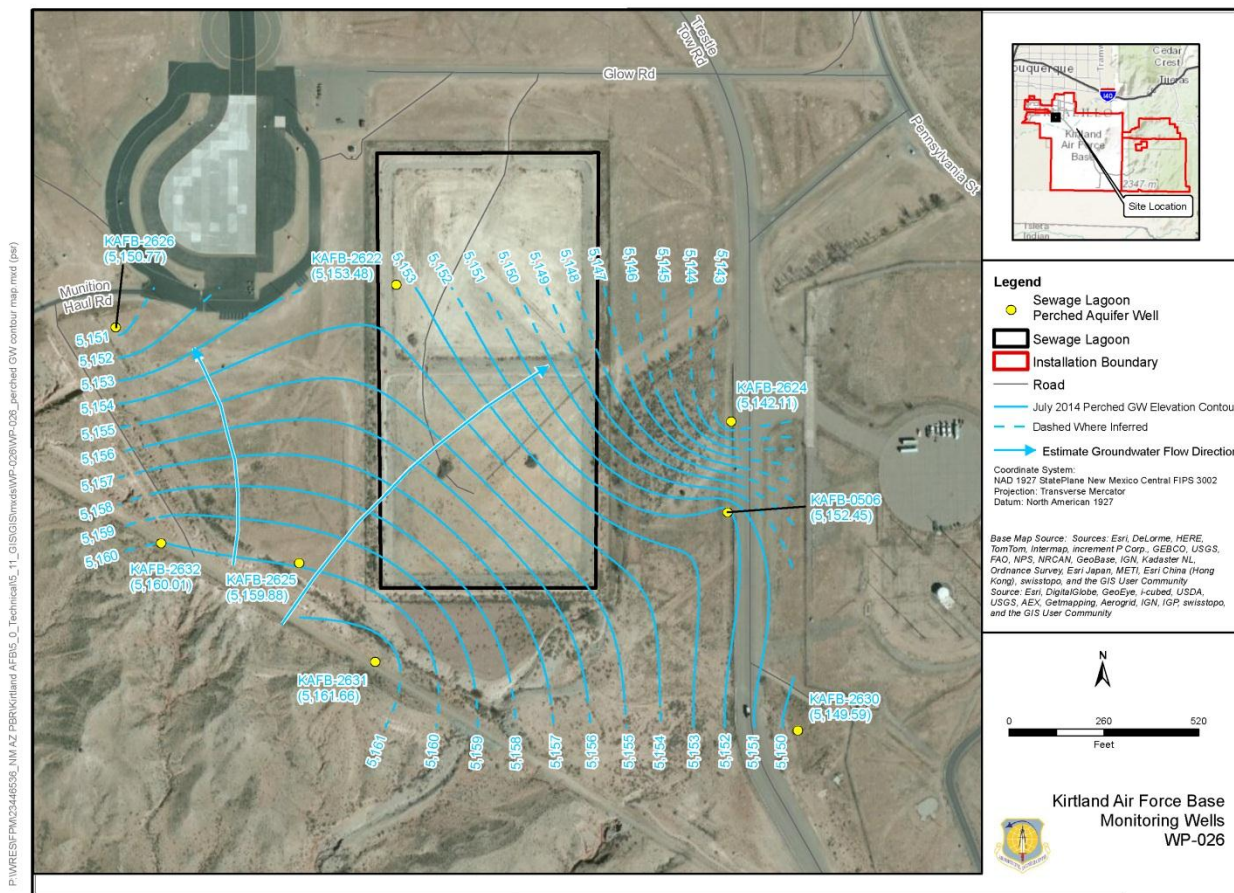




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WP026 – Base Sewage Lagoons and Golf Course Ponds

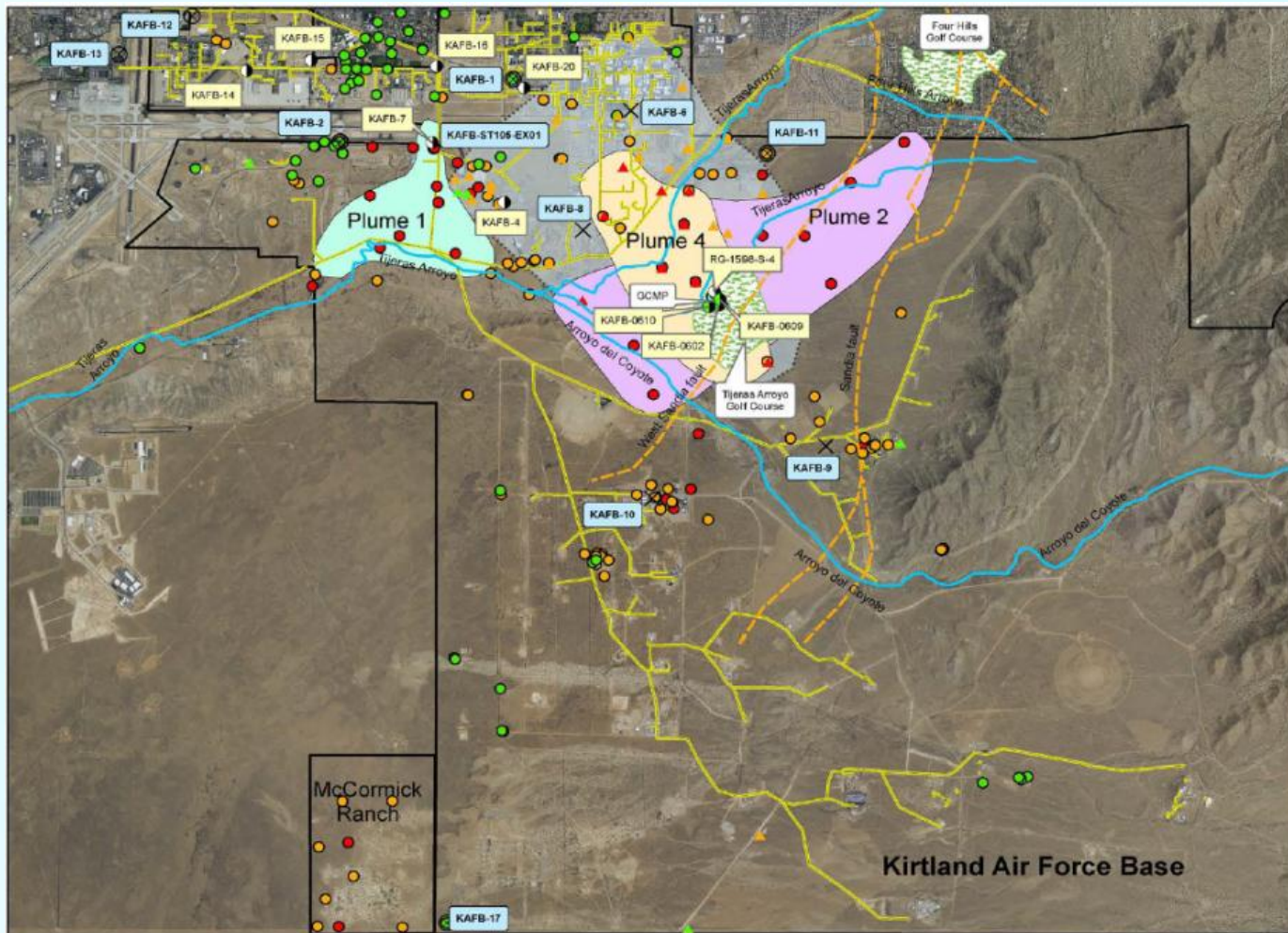




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ST105 – TCE and Nitrate Contaminated GW



2011 Nitrate Plume

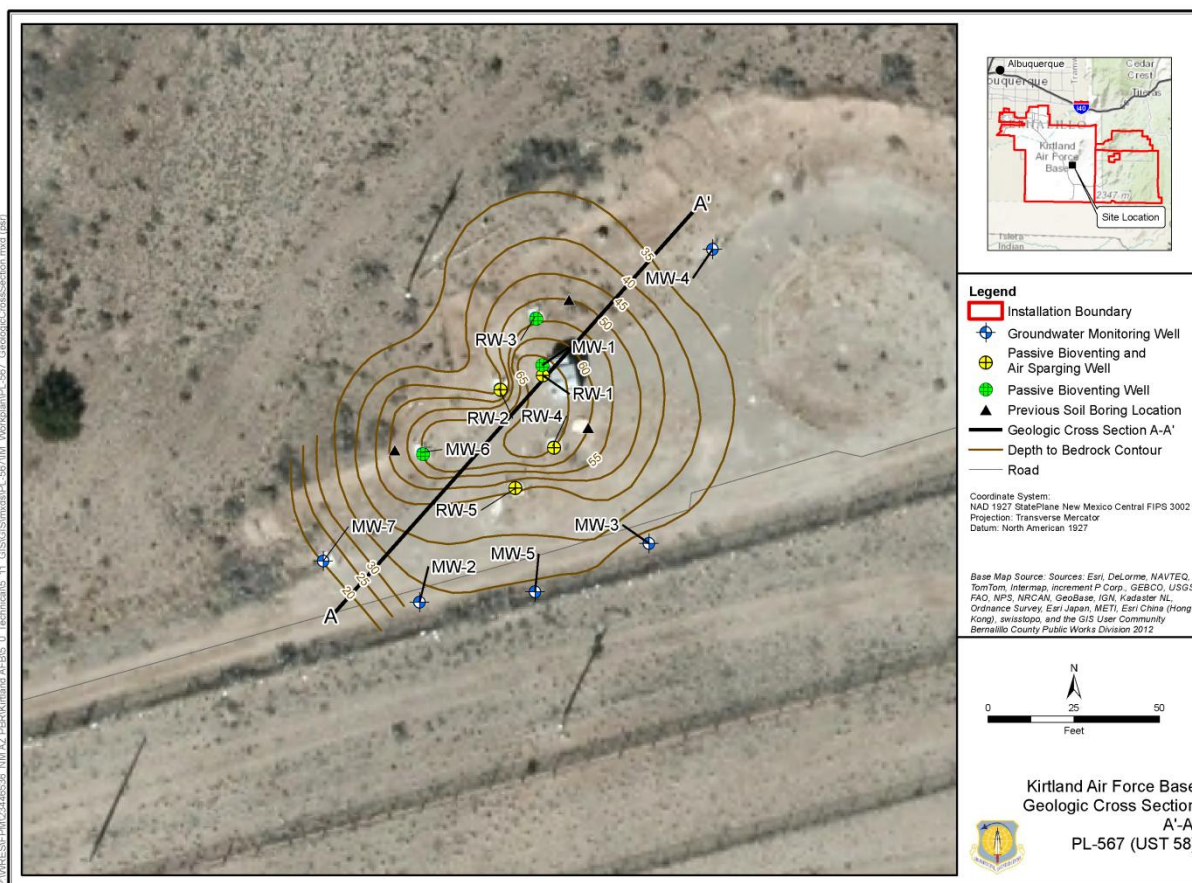
- Plume 1 (Regional)
- Plume 2 (Regional)
- Plume 4 (Perched)
- Perched Aquifer Extent
- Kirtland AFB



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PL567 – Underground Storage Tank 58



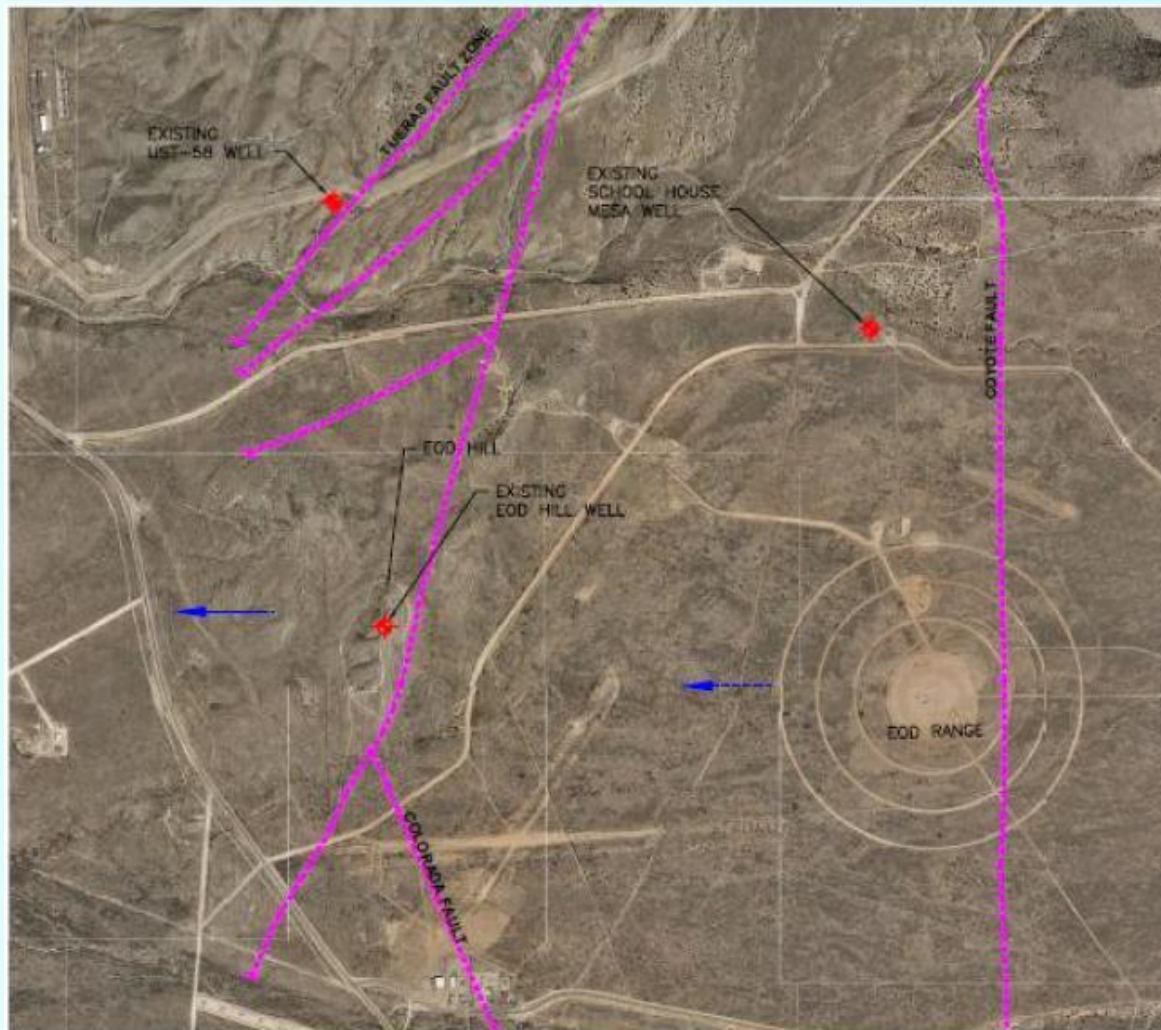
P:\WRES\PL567\244638 NMAZ PER\Wres\PL-567\11. Wres\Map\PL-567\11. Wres\Map\PL-567 GeologicCrossSection.mxd (ref)






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CG570 – Explosive Ordnance Disposal Hill



LEGEND

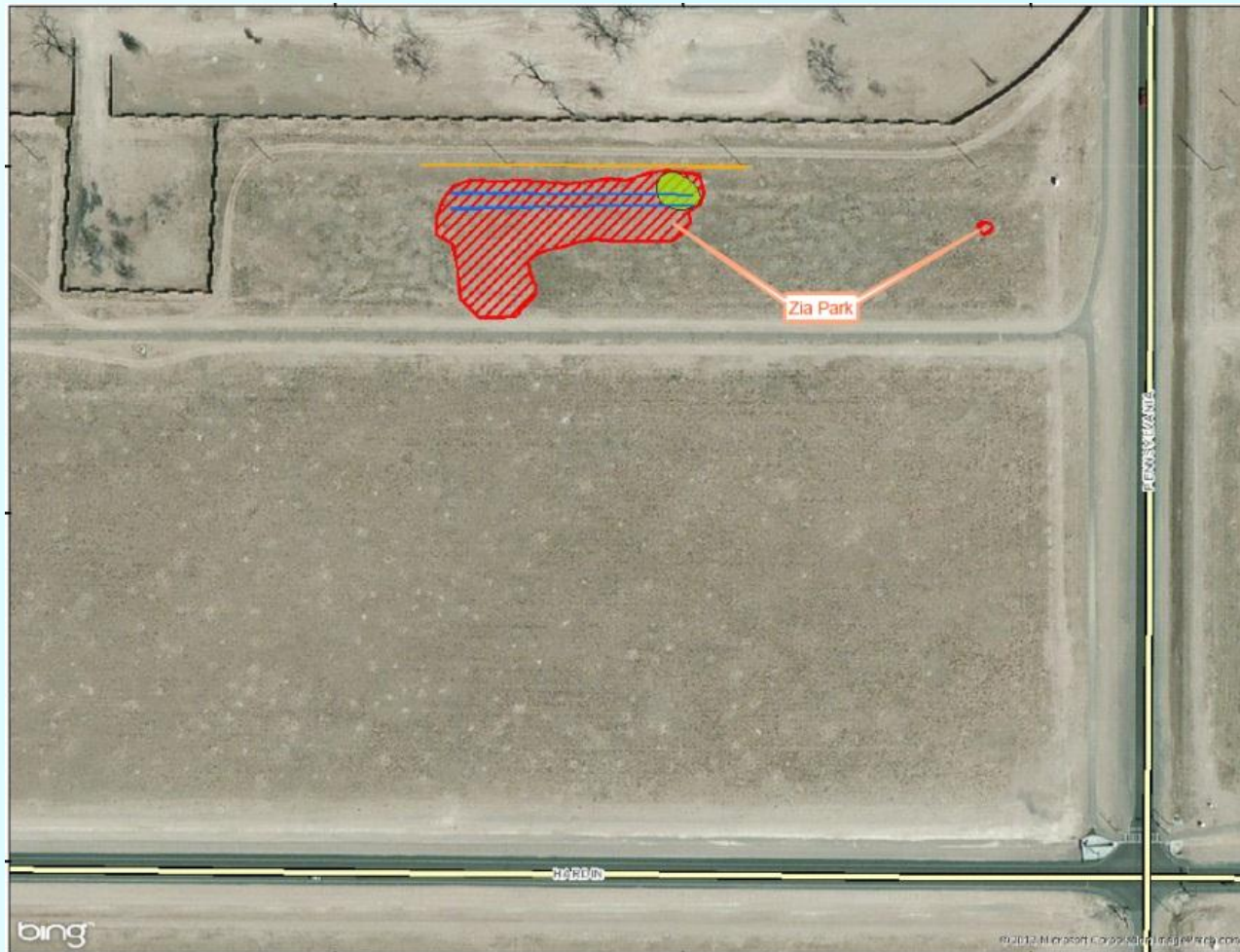
-  EXISTING MONITORING WELL LOCATION
-  ASSUMED GROUNDWATER FLOW DIRECTION
-  FAULT (SEE NOTE 1)








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CW571 – ZIA Park



LEGEND

-  Overhead power lines
-  Underground utility lines
-  Approximate location of prairie dog hole cluster
-  Site Location
-  Major Road



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OT572 – Building 5700-1; OT573 – Asphalt Dump Area; and SS575 – Transient Alert Pad





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General PBR Activities

- Support Five-Year Reviews (2015, 2020)
- Support Public Meetings. There are semi-annual public meetings with the U.S. Department of Energy
- Geographical Information System Updates
- Environmental Restoration Program Information Management System Data Deliverables



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Questions?